| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|--|--------------------|---------------------|---------|------------------|
| S1 | 7 | (("5995359") or ("6258459") or ("5192723") or ("6194753") or ("20010005026") or ("5514484") or ("5623439")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 19:39 |
| S2 | 1 | ((rhenium adj oxide) "reo.sub3") and (MgO or (magnesium adj oxide)) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:29 |
| S 3 | 91 | ((rhenium adj oxide) "reo.sub3") and (MgO or (magnesium adj oxide)) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:30 |
| S4 | 15 | S3 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:30 |
| S5 | 18 | S3 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:31 |
| S6 | 128 | ((rhenium adj oxide) "reo.sub3") and (MgO or (magnesium adj oxide)) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:30 |
| S7 | 28 | S6 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:30 |
| S8 | 15 | S7 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:31 |
| S9 | 7 | (("5995359") or ("6258459") or ("5192723") or ("6194753") or ("20010005026") or ("5514484") or ("5623439")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 19:39 |
| S10 | 7 | S9 and (((rhenium adj oxide) "reo. sub3") or (MgO or (magnesium adj oxide)) or (("001") or tetragonal)) | US-PGPUB; USPAT | OR | ON | 2005/03/22 19:40 |
| S11 | 3 | S8 and (("001") or tetragonal) | US-PGPUB; USPAT | OR | ON | 2005/03/22 19:40 |
| S12 | 8 | S8 and (semiconductor substrate electronic) | US-PGPUB; USPAT | OR | ON | 2005/03/22 19:51 |
| S13 | 7 | S8 not S12 | US-PGPUB; USPAT | OR | ON | 2005/03/22 19:49 |
| S14 | 2739 | (((rhenium adj oxide) "reo.sub3") or(MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:27 |
| S15 | 2739 | (((rhenium adj oxide) "reo.sub3") or (MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/03/22 19:50 |

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|-----|------|--|--------------------|----|-----|------------------|
| S16 | 2916 | (((rhenium adj oxide) "reo.sub3") or (MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | ON | 2005/03/22 19:50 |
| S17 | 717 | S16 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:28 |
| S18 | 523 | S17 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:28 |
| S19 | 455 | S18 and (semiconductor substrate electronic) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:28 |
| S20 | 2759 | (((rhenium adj oxide) "reo.sub.3") or (MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:31 |
| S21 | 2936 | (((rhenium adj oxide) "reo.sub.3") or (MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:27 |
| S22 | 725 | S21 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:28 |
| S23 | 739 | S21 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:32 |
| S24 | 542 | S23 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:31 |
| S25 | 474 | S24 and (semiconductor substrate electronic) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:28 |
| S26 | 1 | ((rhenium adj oxide) "re.o.sub3") and (MgO or (magnesium adj oxide)) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:29 |
| S27 | 12 | ((rhenium adj oxide) "reo.sub.3") and (MgO or (magnesium adj oxide)) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/08/19 16:04 |
| S28 | 9 | S27 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:29 |
| S29 | 9 | S27 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OŇ | 2005/03/23 13:29 |
| S30 | 144 | ((rhenium adj oxide) "reo.sub.3") and (MgO or (magnesium adj oxide)) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:30 |
| S31 | 46 | S30 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:30 |
| S32 | 178 | ((rhenium adj oxide) "reo.sub.3") and (MgO or (magnesium adj oxide)) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:30 |
| S33 | 56 | S32 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:30 |

| S34 | 56 | S32 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 13:31 |
|-----|-------|---|--------------------|----|-----|------------------|
| S35 | 56 | S32 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:31 |
| S36 | 39 | S35 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 14:59 |
| S37 | 6 | S28 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 13:32 |
| S38 | 33 | S36 not S37 | US-PGPUB; USPAT | OR | ON | 2005/03/23 15:27 |
| S40 | 1 | S38 and "001" | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:11 |
| S41 | 1 | ("5995359").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:11 |
| S42 | 32304 | 22and "001" | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:11 |
| S43 | 0 | S41 and "001" | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:11 |
| S44 | 0 | S41 and (S20) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:27 |
| S45 | 1 | ("6117689").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:27 |
| S46 | 1 | S45 and (Cvd or (chemical adj vapor adj deposit\$)) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:30 |
| S47 | 12 | "6258459" | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:30 |
| S48 | 1 | ("6258459").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:30 |
| S49 | 0 | S48 and (Cvd or (chemical adj vapor adj deposit\$)) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:30 |
| S50 | 2290 | ((438/3) or (438/240)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:30 |
| S51 | 760 | ((rhenium adj oxide) "reo.sub.3") | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:31 |
| S52 | 41 | S50 and (((rhenium adj oxide) "reo.sub.3") or (MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/03/23 16:37 |
| S53 | 649 | S51 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:31 |
| S54 | 31 | S52 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:31 |
| S55 | 116 | S53 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:32 |
| S56 | 30 | S54 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:32 |

| | <u></u> | | T | T | 1 | |
|-----|---------|--|--------------------|----|-----|------------------|
| S57 | 1 | S45 and (Grain near2 boundary) | US-PGPUB; USPAT | OR | ON | 2005/03/23 16:44 |
| S58 | 1 | S57 and (sputter\$) | US-PGPUB; USPAT | OR | ON | 2005/03/23 19:15 |
| S59 | 1 | ("5995359").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/23 19:15 |
| S60 | 1 | S59 and (sputter\$) | US-PGPUB; USPAT | OR | ON | 2005/03/23 19:16 |
| S61 | 135 | ((rhenium adj oxide) "reo.sub3") and (MgO or (magnesium adj oxide)) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:03 |
| S62 | 30 | S61 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:03 |
| S63 | 15 | S62 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:03 |
| S64 | 3 | S63 and (("001") or tetragonal) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:04 |
| S65 | 8 | S63 and (semiconductor substrate electronic) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:04 |
| S66 | 13 | ((rhenium adj oxide) "reo.sub.3" "re o.sub.3") and (MgO or (magnesium adj oxide)) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/08/19 16:05 |
| S67 | 13 | ((rhenium adj oxide) "reo.sub.3") and (MgO or (magnesium adj oxide)) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/08/19 16:05 |
| S68 | 10 | S67 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | OFF | 2005/08/19 16:05 |
| S69 | 187 | ((rhenium adj oxide) "reo.sub.3") and (MgO or (magnesium adj oxide)) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:05 |
| S70 | 59 | S69 and (ferroelectric perovskite pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:05 |
| S71 | 39 | S70 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:05 |
| S72 | 6 | S68 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:05 |
| S73 | 33 | S71 not S72 | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:05 |
| S74 | 6 | S68 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:06 |
| S75 | 2499 | ((438/3) or (438/240)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/19 16:07 |
| S76 | 44 | S75 and (((rhenium adj oxide) "reo.sub.3") or (MgO or (magnesium adj oxide))) and (("001") or tetragonal) | US-PGPUB; USPAT | OR | OFF | 2005/08/19 16:07 |

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| S77 | 31 | S76 not (@ad>"20020219" or @rlad>"20020219") | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:07 |
|-----|----|--|--------------------|----|----|------------------|
| S78 | 30 | S77 and (ferroelectric pzt pzlt srt bzt sro) | US-PGPUB; USPAT | OR | ON | 2005/08/19 16:07 |

Interference Search

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| L1 | 0 | ((((rhenium adj oxide) "reo.sub3") and (MgO or (magnesium adj oxide))) and (("001") or tetragonal)).clm. | US-PGPUB; USPAT | OR | OFF | 2005/08/19 19:23 |